

WHAT IS CLAIMED IS:

1. A device comprising:
a textile substrate having a first surface;
5 a coating on the first surface of said textile substrate, said coating including a multiphase fluorochemical and a cationic material, wherein the multiphase fluorochemical comprises a block copolymer with a fluorine containing hydrophobic segment and a hydrophilic segment.
- 10 2. The device according to Claim 1, wherein the block copolymer comprises an acrylate which contains the hydrophobic and hydrophilic segments.
- 15 3. The device according to Claim 1, wherein the block copolymer comprises a urethane which contains the hydrophobic and hydrophilic segments.
- 20 4. A device comprising:
a textile substrate having a first surface;
a coating on the first surface of said textile substrate, said coating including a multiphase fluorochemical and a cationic material.
- 25 5. The device according to Claim 4, wherein the multiphase fluorochemical is a dual action fluorochemical having a first phase of a hydrophobic state in a first condition, and a second phase of a hydrophilic state in a second condition.
- 30 6. The device according to Claim 4, wherein the cationic material of said coating comprises a polymeric compound.

7. The device according to Claim 4, wherein the cationic material of said coating comprises a non-polymeric organic compound.

5 8. The device according to Claim 4, wherein the cationic material of said coating comprises a metal salt.

10 9. The device according to Claim 4, wherein the metal salt comprises a water soluble salt of cations selected from the group of the periodic table consisting of: Group II, Group III, and the Transition Metals.

15 10. The device according to Claim 4, wherein said textile comprises a woven fabric.

11. The device according to Claim 4, wherein said textile comprises a knit fabric.

20 12. The device according to Claim 4, wherein said textile comprises a nonwoven material.

13. The device according to Claim 4, wherein said textile comprises a pile material.

25 14. The device according to Claim 4, further including an image disposed on the first surface of said textile having the coating thereon.

15. The device according to Claim 14, wherein the image disposed on said textile comprises a colorant selected from the group consisting of: dyes, pigments, and polymeric colorants.

16. A device comprising:
a textile substrate having a first surface;
a coating on the first surface of said textile substrate, said coating
including a multiphase fluorochemical chemical and a cationic
material, wherein the multiphase fluorochemical is present on
the textile in an amount ranging from about 0.01 to about 15 dry
weight percent on the weight of the textile.

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17. A device comprising:
a textile substrate having a first surface;
a coating on the first surface of said textile substrate, said coating
including a multiphase fluorochemical chemical and a cationic
material, wherein the multiphase fluorochemical chemical is
present on the textile in an amount ranging from about 0.1 to
about 5 dry weight percent on the weight of the textile.

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18. A device comprising:
a textile substrate having a first surface;
a coating on the first surface of said textile substrate, said coating
including a multiphase fluorochemical chemical and a cationic
material, wherein the cationic material is present on the textile in
an amount ranging from about 0.005 to about 35 dry weight
percent on the weight of the textile.

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25 19. A device comprising:
a textile substrate having a first surface;
a coating on the first surface of said textile substrate, said coating
including a multiphase fluorochemical chemical and a cationic
material, wherein the cationic material is present on the textile in

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an amount ranging from about 0.01 to about 15 dry weight percent on the weight of the textile.

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